

# Kaelin Stephens Backend Software Engineer



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Codewars: <https://www.codewars.com/users/KaelinStephens>

## Summary

I am a backend software engineer who specializes in elegant readable code, documentation, and combining data platforms for better data access and usage. I thrive in an environment with unique challenges to solve. I am a motivated and enthusiastic individual who craves new in-depth information and the chance to utilize it.

## Skills

- C#, .NET, SQL, MySQL, Dapper, JSON, REST APIs, HTML, CSS, JavaScript
- Problem solving
- Leadership
- Teamwork
- Test Driven Development, Agile Management Practices, Best Coding Practices, Object Oriented Programming

## Software Development Experience

Tacobell Geolocator – C# | .NET Core | SQL | xUnit

- Finds two farthest Tacobell stores based on geolocation coordinates
- Agile team lead in Test Driven Development to ensure new code acts as it should

KanyeREST – C# | .NET Core | JSON | API

- Combines two APIs to simulate a Kanye West and Ron Swanson conversation

Elevator Simulator – C# | .NET Core | xUnit

- Uses multithreading to accurately simulate elevator behavior
- Adheres to safe threading practices
- Implements Agile Management Practices to deploy working prototype before adding features
- Test Driven Development to ensure new code works properly with existing code
- Utilizes Best Practices and good Documentation for readability and refactoring

Attendance Tracker – C# | .NET Core | JSON | API | SQL | xUnit

- Test Driven Development to ensure accurate data input and extraction
- Tracks student attendance and progress
- Uses API and SQL database to store student information
- Projects when student should be ready to advance based on past attendance and performance
- Implements Agile Management Practices to deploy working prototype before adding features

## Certifications

- Responsive Web Design - FreeCodeCamp.org
- SQL - SoloLearn.com
- C# - SoloLearn.com

## Education

Full Stack Software Engineering Bootcamp – TrueCoders

Summer 2021

Bachelor of Arts in University Studies – Brigham Young University - Idaho

Summer 2010

Associates of Art and Science – Big Bend Community College

Spring 2007